the point of contact is innermost in a radius direction of rotation within a range wherein the other member contacts the contact surface which is the toroidal surface.

- 11. (New) The friction transmission unit according to claim 2, wherein the point of contact between the input member and the output member is a point between the input member and the output member accurature radius of at least one of the input member and the output member in a direction along a vector indicating friction force between the input member and the output member is minimized.
- 12. (New) The friction transmission unit according to claim 11, wherein a contact surface of one of the input member and the output member is a toroidal surface, and the point of contact is innermost in a radius direction of rotation within a range wherein the other member contacts the contact surface which is the toroidal surface.
- 13. (New) The friction transmission unit according to claim 3, wherein the point of contact between the input member and the output member is a point between the input member and the output member where a curvature radius of at least one of the input member and the output member in a direction along a vector indicating friction force between the input member and the output member is minimized.
- 14. (New) The friction transmission unit according to claim 13, wherein a contact surface of one of the input member and the output member is a toroidal surface, and

the point of contact is innermost in a radius direction of rotation within a range wherein the other member contacts the contact surface which is the toroidal surface.